



# DCSTEMFAIR

Science Technology Engineering Math

## Junior Division (Grades 6-8) Results

Category	1 <sup>st</sup> Place	2 <sup>nd</sup> Place	3 <sup>rd</sup> Place	Honorable Mention
Animal Sciences	<b>Maria Aschenbrener</b> Oyster Adams Bilingual School <i>Fishy Tale: Caudal Fin Regeneration</i>	<b>Anthony Caviana</b> Washington Latin Middle School Analysis of Behavior and Growth of <i>Triops longicaudatus</i>	<b>Dylan Sheffield</b> Langdon Education Campus <i>How Do Extreme Temperatures Affect the Sex Ratio of Fruit Flies?</i>	
Behavioral & Social Sciences	<b>Nina Clemente</b> Deal Middle School <i>Donating Dollars: What Influences Your Choice?</i>	<b>Brendan Epton</b> EL Haynes Public Charter School <i>How Does the Appearance of an Election Poster Effect Your Choices for a Candidate?</i>	<b>Marcelo Nawar</b> Oyster Adams Bilingual School <i>The Effects of Music on Memory</i>	<b>Deion Williams</b> Howard University Middle School of Mathematics and Science <i>Do You See What I See?</i>
Biochemistry	None awarded for this category			
Cellular & Molecular Biology	None awarded for this category			
Chemistry	<b>Deanna Moore</b> Howard University Middle	<b>Darel Gordy</b> Johnson Middle School	<b>Casey Wong</b> Oyster Adams Bilingual	

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	School of Mathematics and Science <i>Water, Water Everywhere: Not Enough to Drink</i>	<i>Rocketology</i>	School <i>Finding Color Fire with Salts</i>	
Computer Science				<b>Tobias Shapinsky</b> Deal Middle School <i>A Long Shot: Air Density's Effect on How Far a Ball Can Travel</i>
Earth & Planetary Science	<b>Josephine Pernet</b> Hardy Middle School <i>From Waste to Soil</i>			
Energy & Transportation	<b>Samara Fair</b> Takoma Education Campus <i>Solar Speedway</i>	<b>Quintin White</b> Brookland Education Campus <i>Vacuum Efficiency</i>	<b>Raubic Raiford</b> Brookland Education Campus <i>Steam vs. Electric Engines</i>	
Engineering	<b>Dominick Hogans</b> Washington Latin Middle School <i>The Efficiency of Wind Turbines</i>	<b>Zahra Wright</b> EL Haynes Public Charter School <i>Trashbot</i>	<b>Alaitz Ruiz</b> Oyster Adams Bilingual <i>Shush! Silence That Sound</i>	
Environmental Sciences & Management	<b>Julia Nessman</b> Deal Middle School <i>Is Compost Superior to Commercial Fertilizers in Promoting Plant Growth?</i>	<b>Kaili Gregory</b> Hardy Middle School <i>Oil Thirsty</i>	<b>Hanna Endrias</b> Howard University Middle School of Mathematics and Science <i>Destruction of Construction</i>	<b>Miro Furtado</b> Deal Middle School <i>Fixing the Nitrogen Problem</i>
Mathematical Sciences	<b>Sam Radack</b> Deal Middle School <i>The Hand You're Dealt</i>	<b>Erica Toomer</b> Johnson Middle School M&M Math		
Medicine & Health Sciences	<b>Afia Tyras</b> Howard University School of Mathematics and Science <i>Cure vs. Consequence</i>	<b>Mitchell Shapiro</b> Washington Latin Middle School <i>Does a Drum Beat Increase</i>		

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		<i>a Person's Heart Rate and Blood Pressure?</i>		
Microbiology	<b>Matthew Smee</b> Oyster Adams Bilingual School <i>Say Goodbye to Smelly Socks</i>			
Physics & Astronomy	<b>Eliana Miller</b> Oyster Adams Bilingual School <i>Evolving Awareness of Volume</i>	<b>William Shamma</b> Deal Middle School <i>What is Timbre?</i>	<b>Sofia Laguarda</b> Deal Middle School <i>Measuring Cell Phone Radiation</i>	<b>Niles Townsend</b> Takoma Education Campus <i>Foam Rooms</i>
Plant Sciences	<b>Danyel Tharakan</b> Oyster Adams Bilingual School <i>Sowing Seeds in the Sahara</i>			<b>Sarah Davis</b> Jewish Primary Day School of the Nation's Capital <i>How the Amount of Carbon Dioxide Affects the Mass of Plants?</i>
Team Category	<b>Maya Ettleson</b> <b>Samantha Mehring</b> <b>Gabriella Saccocio</b> Deal Middle School <i>Contamination at the Cosmetic Counter</i>	<b>Celeste Williams</b> <b>Allie Littleton</b> Oyster Adams Bilingual School <i>Are You Paying More for an Extra Side of Bacteria?</i>	<b>AzaNia Inman</b> <b>Kibwe Redman</b> <b>Troy Jackson</b> Roots Public Charter School <i>Magneto Water</i>	<b>Trevon Cox</b> <b>Elvira Berisha</b> <b>Bianca Martinez-Moreno</b> Whittier Education Campus <i>Gel Electrophoresis Chamber</i>
Grand Award Winner	<b>Eliana Miller</b> Oyster Adams Bilingual School <i>Evolving Awareness of Volume</i>	<b>Gillian Page</b> Deal Middle School <i>Neutralization or Acidification: Which lawn product best neutralizes common de-icers?</i>	<b>Sofia Laguarda</b> Deal Middle School <i>Measuring Cell Phone Radiation</i>	<b>Afia Tyras</b> Howard University School of Mathematics and Science <i>Cure vs. Consequence</i>